

Buyer's Remorse

by Arya Akhavan (July 2012)

Angles for R.I. = 1.730

49 + 12 girdles = 61 facets

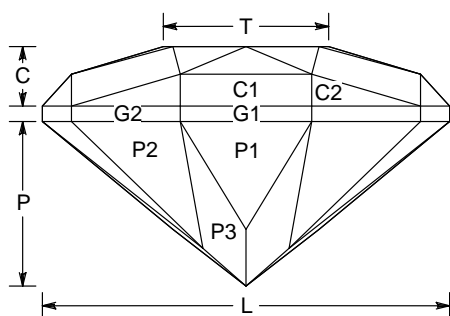
4-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.406 U/W = 0.406

P/W = 0.404 C/W = 0.146

Vol./W³ = 0.241



PAVILION

P1	39.56°	96-24-48-72	Cut to centrepoint.
P2	38.20°	04-20-28-44- 52-68-76-92	Meet centrepoint.
G1	90.00°	96-24-48-72	Set stone size.
G2	90.00°	04-20-28-44- 52-68-76-92	Meet P1, P2, G1
P3	38.00°	02-22-26-46- 50-70-74-94	Meet G1, G2

CROWN

C1	47.56°	96-24-48-72	Set girdle width.
C2	48.55°	04-20-28-44- 52-68-76-92	Level girdle.
C3	22.51°	12-36-60-84	Meet G2, C2
C4	16.73°	96-24-48-72	Meet C1, C2, C3
C5	15.48°	02-22-26-46- 50-70-74-94	Meet C1, C2
T	0.00°	Table	Meet C4, C5

This simple, shallow pattern is written for darker, shallow rhodolite garnets. There is a tendency to tilt-window, but this pattern will definitely lighten my crappy rou...I mean any darker garnets you may have had the misfortune to buy. You can optimize it for better face-up brightness, but you'll lose the interesting reflections. Suggested size = 8-12 mm.

C:\Program Files (x86)\GemCAD\Designs (Mine)\Buyer's Remorse.gem